Slab Reheating Furnace for Steel Manufacturing

This industrial furnace is designed for reheating metal slabs to prepare them for forming processes. It can handle single or double rows of slabs with a maximum output of 300 tons per hour.

ADDITIONAL IMAGES

Product Overview

High-Efficiency Slab Reheating

This industrial slab reheating furnace is engineered for high-throughput steel manufacturing, ensuring slabs are heated to optimal temperatures for rolling or forging. The design incorporates a robust refractory-lined chamber, advanced temperature control systems, and an integrated conveyor network to ensure uniform heating and consistent material throughput. Built for durability and performance, it enhances operational productivity while minimizing the risk of forming defects in metal processing facilities.

Technical Specifications

Material Handling

- Roller conveyor system
- Automated loading mechanism
- Efficient unloading process

Construction Features	Refractory-lined chamber, Multi-burner array, Automated slab feeding, Robust industrial build

Performance & Safety

Performance Metrics

1 High	**1 High**
Thermal Efficiency	Uniformity

Operational Safety

Temperature control • Thermal safety mechanisms • Process automation